



EC TYPE EXAMINATION (MODULE B)

CERTIFICATE No. MED181318CS

***This is to certify*** that RINA Services S.p.A. (Notified Body No. 0474) did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of Regulation (EU) 2017/306.

<i>MED Item N°</i>	<b>MED/3.18a</b>
<i>Description</i>	<b>Surface materials and floor coverings with low flame-spread characteristics: (a) decorative veneers</b>
<i>Type</i>	Formica laminate
<i>Applicant</i>	<b>FORMICA GROUP</b> COAST ROAD NORTH SHIELDS, TYNE AND WEAR NE29 8RE North Shields UNITED KINGDOM
<i>Testing standards</i>	<b>IMO Res. MSC.307(88)-(2010 FTP Code)</b>
<i>Reference standards</i>	<b>Chap. II-2 and X of SOLAS 74 Convention, as amended, RINA Rules for the certification of Marine Equipment</b>

*Issued in Genoa on*  
May 30, 2018

*This Certificate is valid until*  
May 29, 2023

*This Certificate consists of this sheet plus an attachment*

---

**Enrico Cabella**  
RINA Services S.p.A.

***This document is a copy of a digitally signed file available on Rina Web Site: <http://www.rina.org>***



**ATTACHMENT TO  
CERTIFICATE No. MED181318CS**

Page 1 of 2

*Manufacturer*

**FORMICA GROUP**

*Place of Manufacturer*

COAST ROAD NORTH SHIELDS, TYNE AND WEAR  
NE29 8RE North Shields  
UNITED KINGDOM

**Product description**

On both faces of a calcium silicate (density: 450 kg/m<sup>3</sup> and 19 mm thickness) was applied with adhesive "Aquacel KL 072/6" manufactured by Stork Lijmen (mass per area: 225 g/m<sup>2</sup>) a laminate (HPL High Pressure Laminate ) Produced by Formica Ltd (density: 1400 g/m<sup>3</sup>, mass per area: 980 g/m<sup>2</sup> and thickness of 0.7 mm).

- Declared mass per area (g/m<sup>2</sup>): 980 (± 10%)
- Declared thickness (mm): 0.7

**Field of application**

As finishing material for all exposed interior and concealed or inaccessible surfaces.

The product may be applied to any non-combustible support having a thickness equal to or greater than 19 mm and a density  $\geq 337.5$  kg/m<sup>3</sup>.

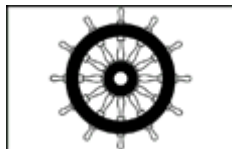
**Tests carried out**

Tests as per RINA Test Laboratory reports No. 2017CS012254/1 dated 13 July 2017, No. 2017CS012254/2 dated 17 July 2017 and No. 2017CS012254/3 dated 27 July 2017 issued according to:

- IMO 2010 FTP Code Part 5
- IMO 2010 FTP Code Part 2
- ISO 1716: 2010

***This document is a copy of a digitally signed file available on Rina Web Site: <http://www.rina.org>***

*The mark of conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production control phase module (D, E or F) of Annex II of the Directive is fully complied with a written inspection agreement with a Notified Body*



XXXX/YYYY

**"WHEELMARK FORMAT"**

XXXX      *Notified Body number undertaking surveillance module*

YY         *Last two digits of year mark affixed*

---

**General conditions for the approval**

- a) The initial conditions verified by RINA at the time of the approval are to be maintained
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- c) This certificate will no be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to, and agreed with RINA
- d) RINA personnel are to be allowed to witness during the performances of activities, upon their request
- e) The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- f) Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.



---

**Enrico Cabella**

***This document is a copy of a digitally signed file available on Rina Web Site: <http://www.rina.org>***